

## Surge Protection Technical Data

Mersen SPD					
Part Number	Description	Max Size Fuse gL/gG	No. of fuses required	Fuse	Fuse Holder
83020117	SPD 2 Module Type 2 TT/TN + Alarm	125A	1	FR22GG50V125	CMS221 (22x58mm)
83020123	SPD 2 Module Type 2 TN + Alarm		1		
83020147	SPD 4 Module Type 2 TT/TN + Alarm		3		
83020153	SPD 4 Module Type 2 TN + Alarm		3		CMS223 (22x58mm)
83120115	SPD 2 Module Type 1/2 TT/TN + Alarm	160/ 200A	1	20-003-13/200A	BB11PPR + 1 x BB1-2COV + 2 x BB1TS (NH1)
83120121	SPD 2 Module Type 1/2 TN + Alarm		1		
83120139	SPD 4 Module Type 1/2 TT/TN + Alarm		3		
83120145	SPD 4 Module Type 1/2 TN + Alarm		3		BB13PPR + 3 x BB1-2COV + 6 x BB1TS (NH1)
83230129	SPD 4 Module Type 2/3 TT/TN	63A	3	FR22GG69V63	CMS223 (14x51mm)
83230511	SPD 1 Module Type 2/3 TT/TN + Alarm	25-32A	1	FR14GG69V25 (25A) FR14GG50V32 (32A)	CMS141 (14x51mm)
		32 -63A	1	FR22GG69V32 (32A) FR22GG69V40 (40A) FR22GG69V50 (50A) FR22GG69V63 (63A)	CMS221 (22x58mm)

Dehn SPD					
Part Number	Description	Max Size Fuse gL/gG	No. of fuses required	Fuse	Fuse Holder
900450	SPD 1 Module Type 2 Single Phase TT/TN	63A MCB C Curve			
900455	SPD 2 Module Type 2 Three Phase TT/TN	63A MCB C Curve			
924396	SPD 2 Pole Type 3 Flush Mount	32A MCB B or C Curve			
941110	SPD 2 Module Type 1/2 Single Phase TT/TN	160A	1	20-001-13/160A	BB001EPR + 1 x BB00COV + 2 x BB00TS (NH00)
941200	SPD 2 Module Type 1/2 Single Phase TN		1		
941310	SPD 4 Module Type 1/2 Three Phase TT/TN		3		
941400	SPD 4 Module Type 1/2 Three Phase TN		3		40502KIT + 3 x BB00COV + 6 x BB00TS (NH00)
951110	SPD 4 Module Type 1/2 Single Phase TT/TN	315A	1	20-004-13/315A	BB21PPR + 1 x BB1-2COV + 2 x BB2TS (NH2)
951115	SPD 4 Module Type 1/2 Single Phase TT/TN		1		
951200	SPD 4 Module Type 1/2 Single Phase TN		1		
951205	SPD 4 Module Type 1/2 Single Phase TN		1		
951310	SPD 8 Module Type 1/2 Three Phase TT/TN	315A	3	20-004-13/315A	BB23PPR + 3 x BB1-2COV + 6 x BB2TS (NH2)
951315	SPD 8 Module Type 1/2 Three Phase TT/TN		3		
951400	SPD 8 Module Type 1/2 Three Phase TN		3		
951405	SPD 8 Module Type 1/2 Three Phase TN		3		
952070	SPD 1 Module Type 2 Single Phase TNCS	125A	1	FR22GG50V125	CMS221 (22x58mm)
952090	SPD 1 Module Type 2 Single Phase TNCS		1		
952110	SPD 2 Module Type 2 Single Phase TT/TN		1		
952115	SPD 2 Module Type 2 Single Phase TT/TN		1		
952178	SPD 2 Module Type 2 TN SPN Integrated Fuses	No fuses required			
952200	SPD 2 Module Type 2 Single Phase TN	125A	1	FR22GG50V125	CMS221 (22x58mm)
952205	SPD 2 Module Type 2 Single Phase TN		1		
952310	SPD 4 Module Type 2 Three Phase TT/TN		3		
952315	SPD 4 Module Type 2 Three Phase TT/TN		3		
952400	SPD 4 Module Type 2 Three Phase TN		3		
952405	SPD 4 Module Type 2 Three Phase TN		3		CMS223 (22x58mm)
952406	SPD 4 Module Type 2 TNS TPN Integrated Fuses	No fuses required			
952510	SPD 3 Module Type 2 PV 1000 V DC	No fuses required			
952511	SPD 3 Module Type 2 PV 600 V DC	No fuses required			
953200	SPD 1 Module Type 3 Single Phase 25A	25A MCB B Curve			
953205	SPD 1 Module Type 3 Single Phase 25A	25A MCB B Curve			
953228	SPD 1 Module Type 3 Single Phase 32A	32A MCB B curve			
953229	SPD 1 Module Type 3 Single Phase 32A	32A MCB B curve			
953400	SPD 2 Module Type 3 Three Phase 25A	25A MCB B Curve			
953405	SPD 2 Module Type 3 Three Phase 25A	25A MCB B Curve			
961205	SPD Type 1/2 SP Integrated Fuses	No fuses required			